

CD054PCT.ST25.txt
SEQUENCE LISTING

<110> CropDesign N.V.

<120> Plant haemoglobin

<130> CD-054-PCT

<150> EP 03075974.0

<151> 2003-04-01

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 860

<212> DNA

<213> Beta vulgaris

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cagaggaagt	tccacagaat	aatcccaagc	tgaaagctca	tgcaatcaag	gttttttaaaa	300
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Asp Ser Glu Glu Val Pro Gln Asn Asn Pro Lys Leu Lys Ala His Ala	
50 55 60	
Ile Lys Val Phe Lys Met Thr Cys Glu Ser Ala Ile Gln Leu Arg Glu	
65 70 75 80	
Lys Gly Glu Val Val Val Gly Glu Thr Thr Leu Lys Tyr Leu Gly Ala	

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85

90

95

Ile His Leu Lys Asn Gly Val Ile Asp Pro His Phe Glu Val Val Lys
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Gln Ala Leu Leu Arg Thr Ile Glu Glu Ala Ser Gly Asp Lys Trp Ser
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35 40 45

Phe Leu Arg Asp Ser Asp Glu Val Pro His Asn Asn Pro Lys Leu Lys
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Ala His Ala Val Lys Val Phe Lys Met Thr Cys Glu Thr Ala Ile Gln
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Leu Gly Ser Ile His Leu Lys Ser Gly Val Ile Asp Pro His Phe Glu
100 105 110

Val Val Lys Glu Ala Leu Leu Arg Thr Leu Lys Glu Gly Leu Gly Glu
115 120 125

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Phe Ser Gln Ile Leu Glu Ile Ala Pro Ala Ala Lys Asp Met Phe Ser
35 40 45

Phe Leu Arg Asp Thr Asp Glu Val Pro His Asn Asn Pro Lys Leu Lys
50 55 60

Ala His Ala Val Lys Val Phe Lys Met Thr Cys Glu Thr Ala Ile Gln
65 70 75 80

Leu Arg Glu Lys Gly Lys Val Val Val Ala Asp Thr Thr Leu Gln Tyr
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Leu Gly Ser Val His Phe Lys Ser Gly Val Leu Asp Pro His Phe Glu
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Val Val Lys Glu Ala Leu Val Arg Thr Leu Lys Glu Gly Leu Gly Glu
115 120 125

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Leu Ala Leu Ala Ile Lys Ala Glu Met Lys Gln Glu Asp Ser Gln Lys
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